

# Special Mast to drill wells for geothermal systems



**LIFT-TEK ELECAR S.p.A.**

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## The issue



Geothermal bore drilling needs to be carried out by a mast, which is able to face strong bending and torsion strains and has a light and compact design.

Lift-tek Elecar has developed a mast product which is able to satisfy these requests.

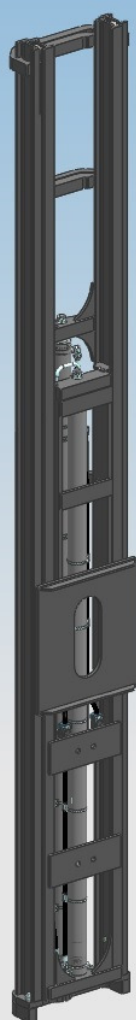
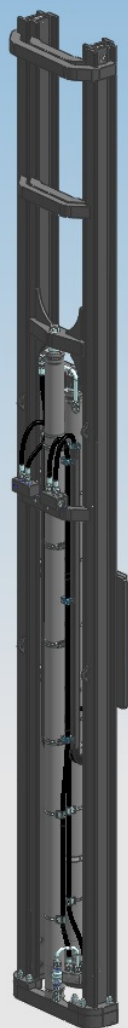
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## Light and solid

The 8 roller carriage hosting the bored drill attachment guarantees solidity and the double effect hydraulic damped cylinders allow to reach high lift heights with a very high control of the bore drilling process.

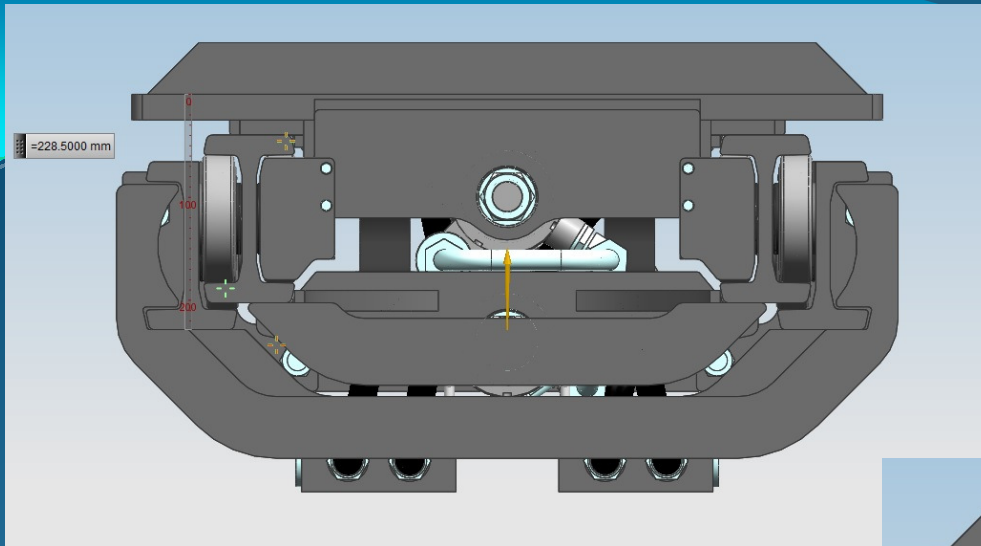
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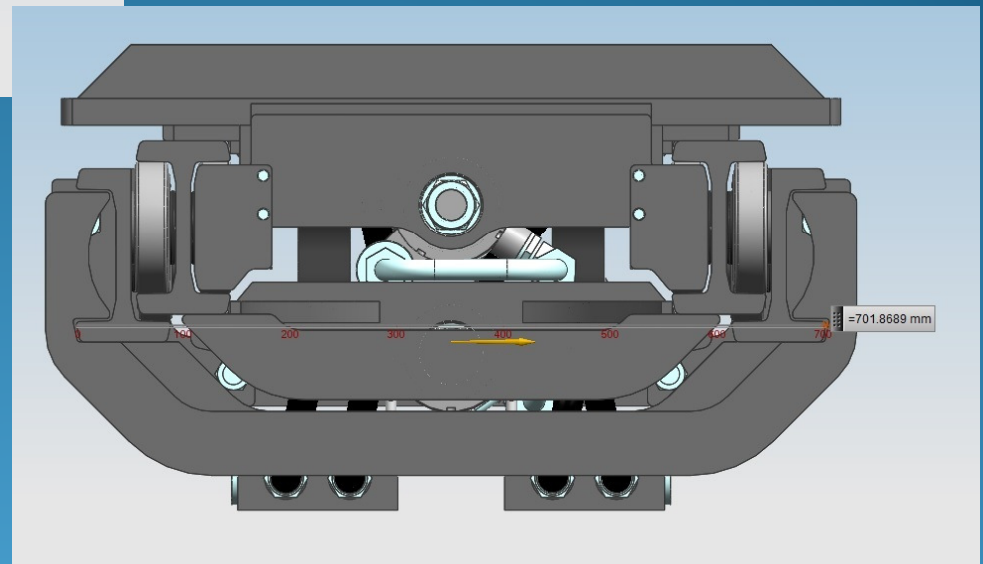
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Compact

The compact design allows the mast assembly to be easily integrated to various support interfaces and offer simple handling



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